

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20060154062"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/29 16:08
S1	1	"20060194045".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 10:59
S2	1	("5954062").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 13:26
S3	1	"4732921".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 13:59
S4	7	"1479798"	EPO; DERWENT	OR	ON	2008/12/12 14:37
S5	8	((TOSHIHIRO) near2 (KOWAKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:47
S6	47	((TOSHIYUKI) near2 (MASUDA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:50
S7	39	S6 not S5	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:50
S8	3	((HIROYUKI) near2 (SHINBAYASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:58
S9	6	((TOYOHIKO) near2 (SHIGA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:58
S10	0	S9 not S6	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 14:59
S11	2	"03008679"	EPO; JPO; DERWENT	OR	ON	2008/12/12 15:07
S12	1	"7332563".pn.	USPAT	OR	ON	2008/12/12 15:19
S13	0	"3124761"	JPO; DERWENT	OR	ON	2008/12/12 16:12
S14	2	"03124761"	JPO; DERWENT	OR	ON	2008/12/12 16:12
S15	0	"degree of modification"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/12 16:48
S16	3038	"degree modification"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/12 16:48

S17	53	"degree modification" and polyester and leaves and (fiber filament)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/12 16:49
S18	53	"degree modification" and polyester and leaves and (fiber filament)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/12 16:50
S19	44	"degree modification" and polyester and leaves and shape and (fiber filament)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/12 16:51
S20	27	"degree modification" and polyester and leaves and shape and (fiber filament) and (cross adj section)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/12 16:54
S21	2	"7332563".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 12:10
S22	396	spun adj dyed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 12:19
S23	14	spun adj dyed and polyester and hair	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 12:19
S24	9	{"3909485"   "3912792"   "3929908"   "3957905"   "3965212"   "4221893"   "4222926"   "4548964"   "4562216").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 12:33
S25	11	("4732921").URPN.	USPAT	OR	ON	2008/12/15 12:38
S26	2	kwc adj q	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 13:25
S27	252	marubishi	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 13:27
S28	25	marubishi same ethylene	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 13:27
S29	1	"20040061347"	DERWENT	OR	ON	2008/12/15 13:32
S30	7	kwc with q	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 13:37
S31	2	kwc adj q	EPO; JPO; DERWENT	OR	ON	2008/12/15 13:37

S32	71483	(\$4ethylene adj oxide) with (\$propylene adj oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 13:40
S33	45	(\$4ethylene adj oxide) with (\$propylene adj oxide) same (surface adj treatment)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 13:40
S34	55357	(\$4ethylene adj oxide) near (\$propylene adj oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 13:41
S35	2	(\$4ethylene adj oxide) with (\$propylene adj oxide) with random with copolymer same (surface adj treatment)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 13:43
S36	0	(\$4ethylene adj oxide) with (\$propylene adj oxide) with random with copolymer same (surface adj treating)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 13:49
S37	116854	surface adj treat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 13:51
S38	73	S37 with (polyethylene adj oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 13:51
S39	5	S38 with molecular	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 13:52
S40	2	"3,686,120".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 14:01
S41	2	"3,686,120".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 14:14
S42	1	"4,274,986".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 14:14
S43	0	"100215251"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 14:15
S44	0	"100215251"	DERWENT	OR	ON	2008/12/15 14:15
S45	446	flatness adj ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 15:11
S46	105	flatness adj ratio and polyester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 15:13
S47	9	flatness adj ratio and polyester and hair	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 15:13

S48	6	"1137578"	DERWENT	OR	ON	2008/12/15 15:58
S49	0	mixture with fiber with modified with cross with section	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 16:01
S50	140	mixture with fiber with modified with unmodified	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 16:02
S51	1	mixture with modified with unmodified with cross with section	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 16:02
S52	0	mixture with fiber with modified with unmodified with shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 16:02
S53	33	mixture with fiber with modified with cross with section	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 16:02
S54	3	mixture with fiber with modified with cross with section and hair	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 16:04
S55	3	cylindrical with ellipse and hair and polyester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 16:11
S56	6	cylinder with ellipse and hair and polyester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 16:12
S57	103	(surface adj treat\$4) with ((polypropylene polyethylene) adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 16:21
S58	10	(surface adj treat\$4) with ((polypropylene polyethylene) adj oxide) with molecular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/15 16:21
S59	1	"4274986".pn.	USPAT	OR	ON	2008/12/15 16:40
S60	1	"3745116".pn.	USPAT	OR	ON	2008/12/15 16:41
S61	1	"3625915".pn.	USPAT	OR	ON	2008/12/15 16:42
S62	1341	8/529-534.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 17:44

S63	0	S62 and hair	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 17:45
S64	34	S62 and hair	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 17:45
S65	43	S62 and (cross adj section)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 17:57
S66	1	S62 and (cross adj section) and (hair wig)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 17:58
S67	5	S62 and (cross adj section) and (hair wig)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 17:58
S68	383	132/201.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 18:04
S69	319	S68 and hair	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 18:04
S70	49	S68 and hair and (cross adj section)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 18:04
S71	14	S68 and hair and (cross adj section) and (mix\$4 blend)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 18:05
S72	49	S68 and hair and (cross adj section)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 18:09
S73	35	S72 not S71	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 18:09
S74	0	57/253.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 18:25
S75	49	57/253.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 18:25
S76	4	57/253.ccls. and hair	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 18:25
S77	8	("2637893"   "3121040"   "3194002"   "3508390").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 18:28
S78	5	("4311761").URPN.	USPAT	OR	ON	2008/12/15 18:29
S79	3	antistatic with (polyethylene adj oxide) and polyester.ab. with fiber.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 12:40
S80	36	antistatic with (polyethylene adj oxide) and polyester with fiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 12:42
S81	5	antistatic with (polyethylene adj oxide) and polyester with fiber and hair	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 12:42

S82	5	antistatic with (polyethylene adj oxide) and polyester with fiber and hair	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 12:43
S83	31	S80 not S82	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 12:45
S84	10	antistatic with (polyethylene adj oxide) same molecular and polyester with fiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 12:48
S85	8	antistatic with (polyethylene adj oxide) with molecular and polyester with fiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 12:51
S86	0	antistatic with (polyethylene adj oxide) with molecular]	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 12:54
S87	0	antistatic with (polyethylene adj oxide) with molecular with "1000"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 12:54
S88	30	antistatic with (polyethylene adj oxide) with molecular	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 12:54
S89	1	antistatic with (polyethylene adj oxide) with molecular and polyester.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 13:30
S90	19	antistatic with (polyethylene adj oxide) with molecular and polyester	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/16 13:30
S91	2	"60042391"	JPO; DERWENT	OR	ON	2008/12/17 19:17
S92	10	"7501463".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/29 12:31
S93	29	(US-20070155870-\$ or US-20060194044-\$ or US-20060154062-\$ or US-20080085957-\$).did. or (US-5954062-\$ or US- 4732921-\$ or US- 7332563-\$ or US- 6430348-\$ or US- 4562216-\$ or US- 4879329-\$ or US- 5010139-\$ or US- 4525404-\$ or US- 5611819-\$ or US- 6129879-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/29 13:22

		4302491-\$ or US-3850179-\$ or US-5083967-\$ or US-4506043-\$ or US-5614568-\$ or US-7501463-\$.did. or (US-3686120-\$.did. or (EP-1479798-\$.did. or (JP-06025915-\$ or JP-60042391-\$.did. or (WO-03071014-\$ or WO-03008679-\$ or JP-03124761-\$ or EP-740000-\$ or JP-60042391-\$.did.				
S94	9	S93 and (kaolin or silicon oxide or titanium oxide or aluminum oxide or zinc oxide or talc or montmorillonite or bentonite or mica or calcium carbonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/29 13:23

**EAST Search History (Interference)**

&lt; This search history is empty&gt;

**8/ 29/ 2009 4:11:37 PM****C:\ Documents and Settings\ mdollinger\ My Documents\ EAST\ Workspaces\ 10565744.wsp**